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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Kazuhiko NAGANO, et al.

Appln. No. 10/074,258

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: 5060

Examiner: NOT YET ASSIGNED

Filed: February 14, 2002

For: OPTICAL MODELING DEVICE AND EXPOSURE UNIT

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

INFORMATION DISCLOSURE STATEMENT  
U.S.S.N. No. 10/074,258  
Q67115

**An English language abstract, submitted herewith, constitutes a concise statement of relevance for Japanese Patent Application Laid-Open No. 11-138645.**

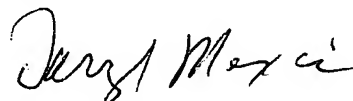
**An English language abstract, submitted herewith, constitutes a concise statement of relevance for Japanese Patent Application Laid-Open No. 2001-273870.**

**An English language abstract, submitted herewith, constitutes a concise statement of relevance for Japanese Patent Application Laid-Open No. 2001-273871.**

**A concise statement of article *Maruya, Yoji. 1992. Hikari zokei shisutemu no kiso, genjou, mondaiten. (Foundation, status quo, and issues in optical molding systems technology.) Kata Gijutsu (Die and Mold Technology) 7, no. 10:18-23, is submitted herewith. Also, the reference is cited and discussed on page 2 of the above identified application.***

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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DM/ob

JUN 03 2002

PTO/SB/08 A &amp; B (modified)

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/074,258
Confirmation Number	5060
Filing Date	February 14, 2002
First Named Inventor	Kazuhiko NAGANO
Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q67115

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,311,360		5/10/94	BLOOM, et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	11-138645		5/25/99		Abstract
		JP	2001-273870		10/5/01		Abstract
		JP	2001-273871		10/5/01		Abstract

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Maruya, Yoji. 1992. Hikari zokei shisutemu no kiso, genjou, mondaiten. (Foundation, status quo, and issues in optical molding systems technology.) Kata Gijutsu (Die and Mold Technology) 7, no. 10:18-23	Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.